From: Shreve, Barb
To: Saric, James

Cc: Jeff Keiser; Paul Bucholtz; Garry T. Griffith; Erickson, Michael

Subject: Draft data map figures for discussion | Area 3 SRI Report Development

Date: Monday, February 11, 2013 10:18:49 AM
Attachments: Area 3 Data Figures DRAFT 020913.pdf

Dear Mr. Saric,

On behalf of Mike Erickson, attached are several data map figures presenting draft PCB results for sediment and soil samples available in Area 3 for use in the SRI report development. These maps are provided for discussion at your upcoming meetings on February 20/21. Additional information will also be distributed prior to the meeting.

Please contact Mike Erickson if you have any questions concerning these figures.

Respectfully,

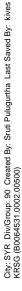
Barb Shreve on behalf of Mike Erickson

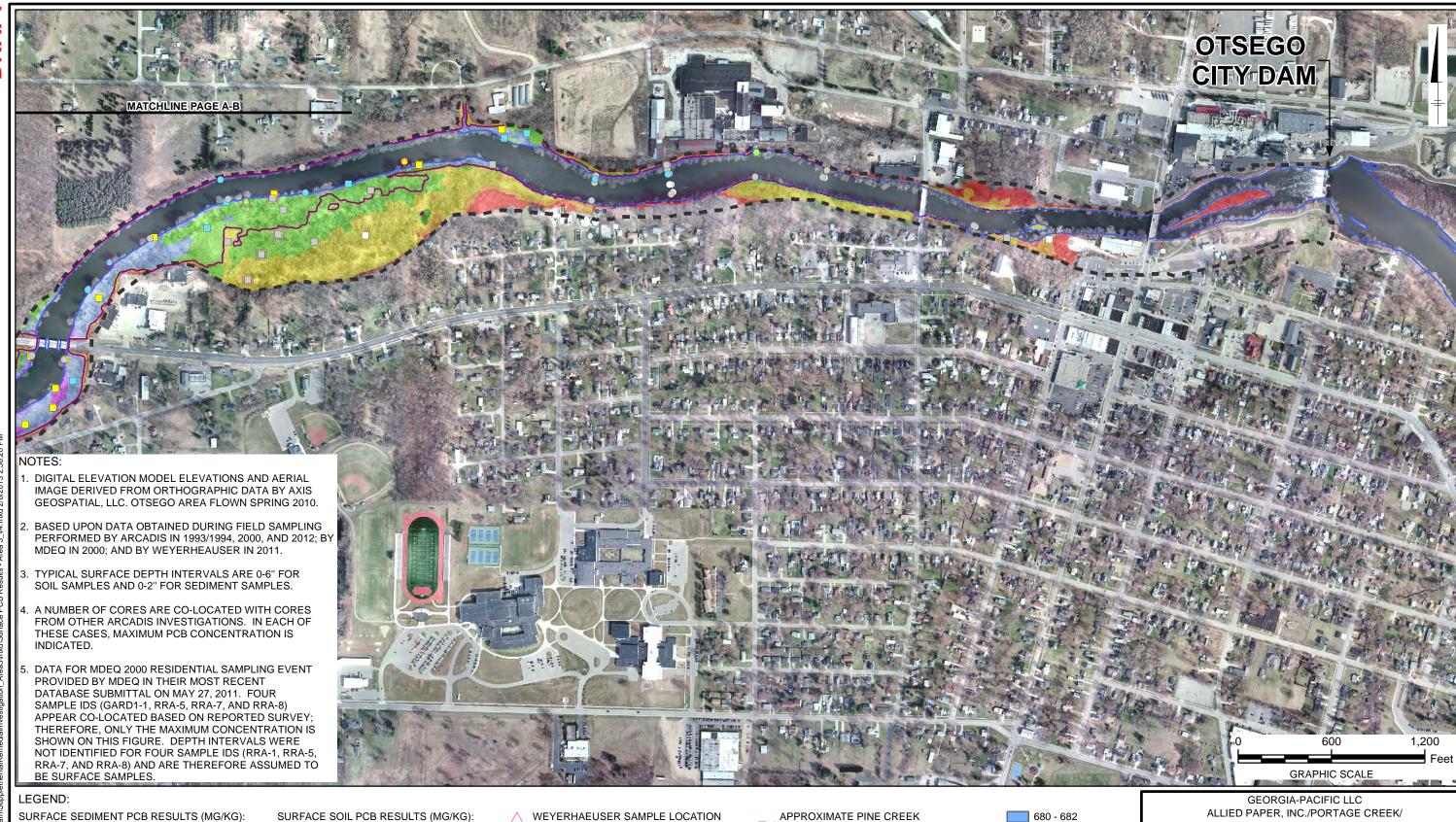
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O ND 0 < 1 0 1 - 5 5 - 10 0 10 - 25 **o** 25 - 50 SURFACE SOIL PCB RESULTS (MG/KG):

□ ND < 1</p> 1 - 5 5 - 10 25 - 50 > 50

WEYERHAEUSER SAMPLE LOCATION MDEQ SEDIMENT SAMPLE LOCATION

MDEQ SOIL SAMPLE LOCATION (SEE NOTE 5)

683 FT CONTOUR

APPROXIMATE AREA 3 STUDY AREA BOUNDARY

APPROXIMATE PINE CREEK STUDY AREA BOUNDARY

EXISTING SHORELINE (APPROXIMATE) TOPOGRAPHIC ELEVATIONS (FT NGVD29):

676

676 - 678 678 - 680

680 - 682 682 - 684

684 - 686 686 - 688 688 - 690

 > 690

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ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE AREA 3 SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT

AREA 3 SURFACE PCB RESULTS



WEYERHAEUSER SAMPLE LOCATION

MDEQ SEDIMENT SAMPLE LOCATION

MDEQ SOIL SAMPLE LOCATION

(SEE NOTE 5)

—— 683 FT CONTOUR

APPROXIMATE AREA 3

■ STUDY AREA BOUNDARY

SURFACE SOIL PCB RESULTS (MG/KG):

< 1</p>

1 - 5

5 - 10

25 - 50 > 50

APPROXIMATE PINE CREEK

EXISTING SHORELINE (APPROXIMATE)

TOPOGRAPHIC ELEVATIONS (FT NGVD29):

STUDY AREA BOUNDARY

< 676</p>

676 - 678

678 - 680

680 - 682

682 - 684

684 - 686

686 - 688

688 - 690

 > 690

GRAPHIC SCALE GEORGIA-PACIFIC LLC ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE AREA 3 SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT

AREA 3 SURFACE PCB RESULTS



MATCHLINE PAGE A-B

1,200

0 < 1

0 1 - 5

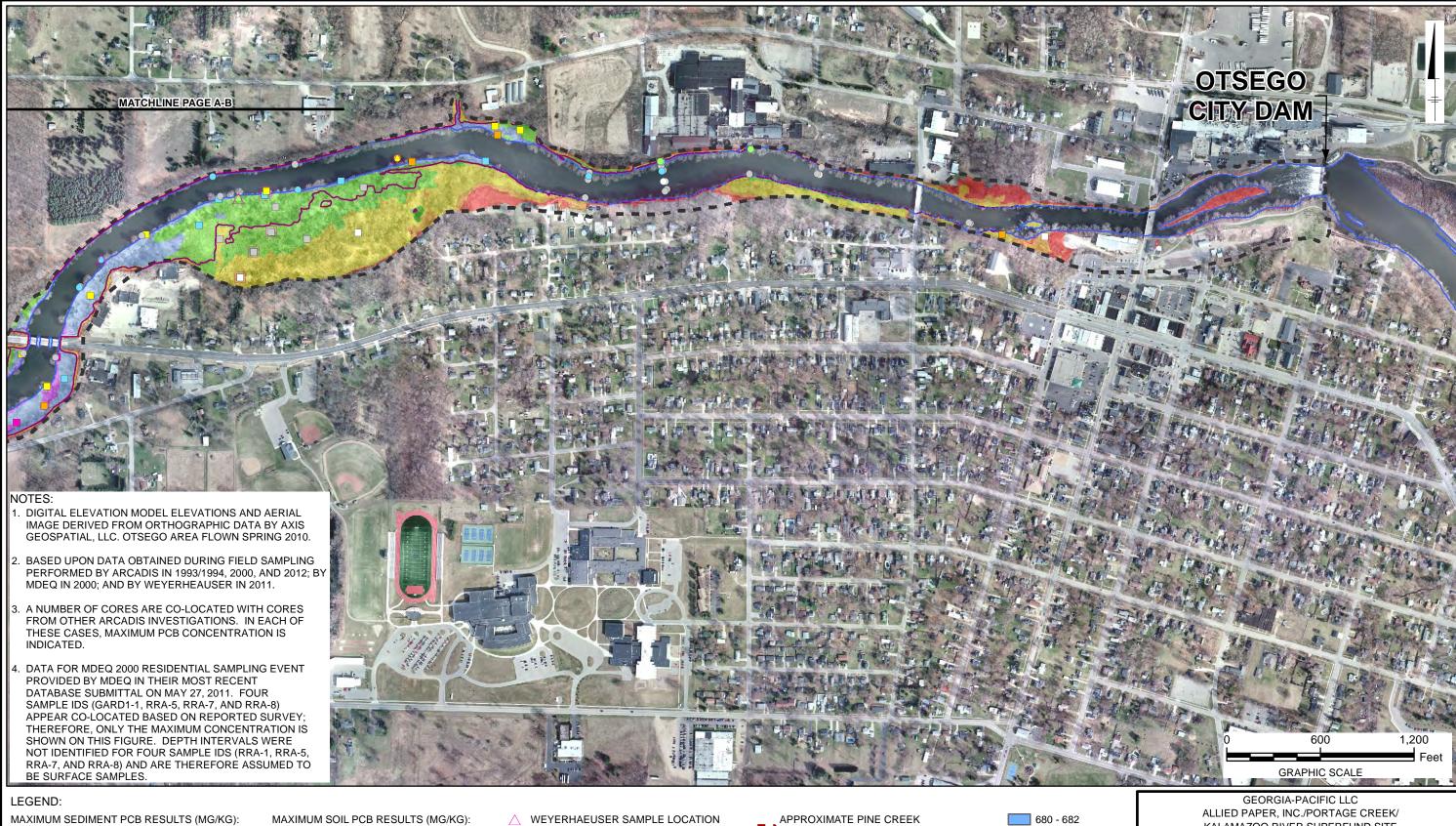
5 - 10

0 10 - 25

25 - 50

SURFACE SEDIMENT PCB RESULTS (MG/KG):





MAXIMUM SEDIMENT PCB RESULTS (MG/KG):

O ND < 1</p> 0 1 - 5 5 - 10 0 10 - 25 **25 - 50**

□ ND

< 1</p> 1 - 5 5 - 10 0 - 25 **25 - 50** > 50

MDEQ SEDIMENT SAMPLE LOCATION

MDEQ SOIL SAMPLE LOCATION (SEE NOTE 4)

- 683 FT CONTOUR

APPROXIMATE AREA 3 STUDY AREA BOUNDARY

APPROXIMATE PINE CREEK STUDY AREA BOUNDARY

EXISTING SHORELINE (APPROXIMATE) TOPOGRAPHIC ELEVATIONS (FT NGVD29):

< 676

676 - 678 678 - 680 680 - 682 682 - 684

684 - 686 686 - 688 688 - 690

ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE AREA 3 SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT

AREA 3 MAXIMUM PCB RESULTS



2a



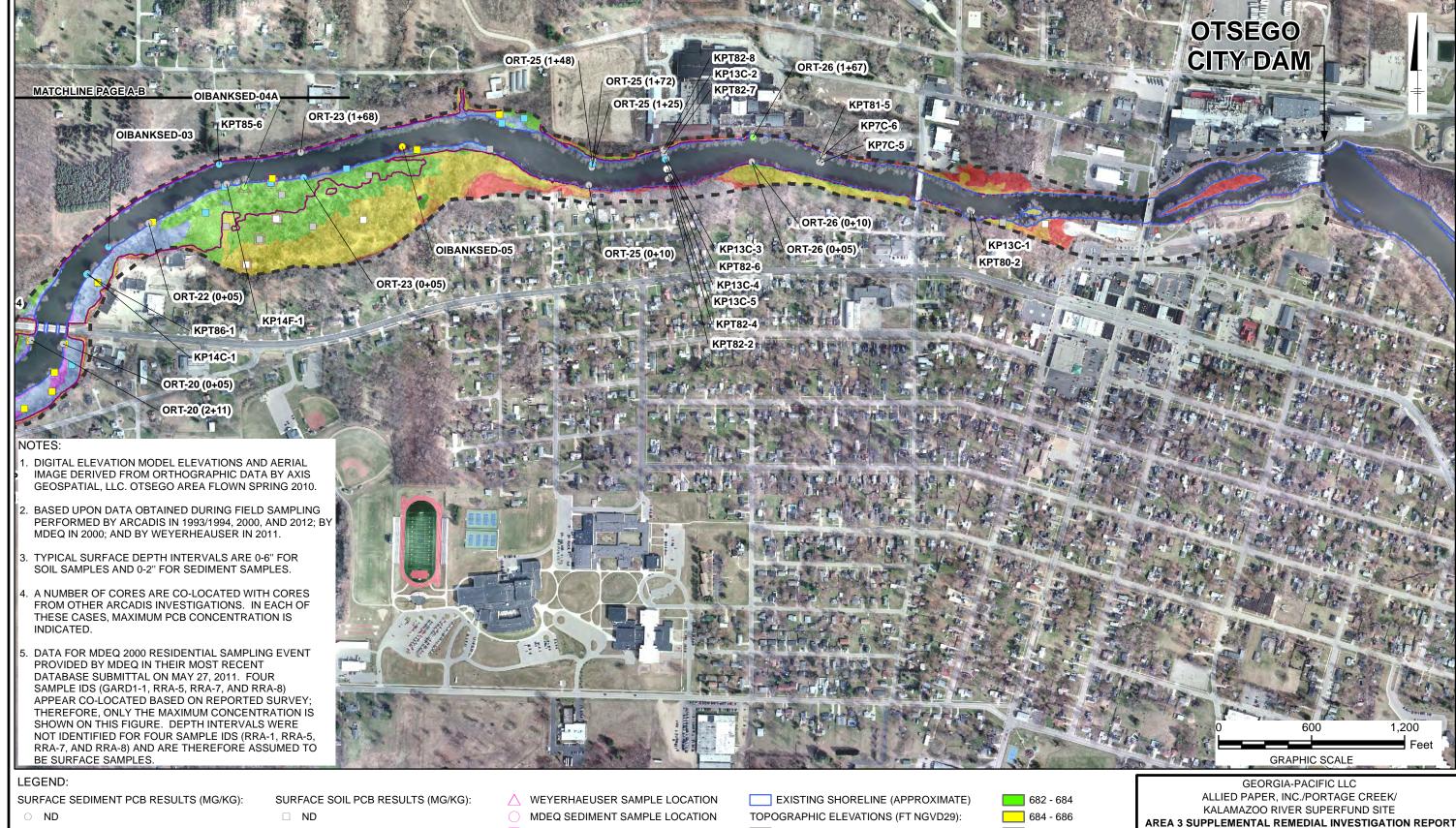
EXISTING SHORELINE (APPROXIMATE) < 1</p> 0 < 1 MDEQ SOIL SAMPLE LOCATION TOPOGRAPHIC ELEVATIONS (FT NGVD29): (SEE NOTE 4) 686 - 688 0 1 - 5 1 - 5 < 676 —— 683 FT CONTOUR 688 - 690 5 - 10 APPROXIMATE AREA 3 676 - 678 0 10 - 25 10 - 25 STUDY AREA BOUNDARY 678 - 680 **o** 25 - 50 **25 - 50**

> 50

AREA 3 MAXIMUM PCB RESULTS



2b



5 - 10

0 10 - 25 **o** 25 - 50 > 50

5 - 10 10 - 25 25 - 50

> 50

MDEQ SEDIMENT SAMPLE LOCATION MDEQ SOIL SAMPLE LOCATION 683 FT CONTOUR APPROXIMATE AREA 3

STUDY AREA BOUNDARY APPROXIMATE PINE CREEK STUDY AREA BOUNDARY

TOPOGRAPHIC ELEVATIONS (FT NGVD29): < 676

676 - 678

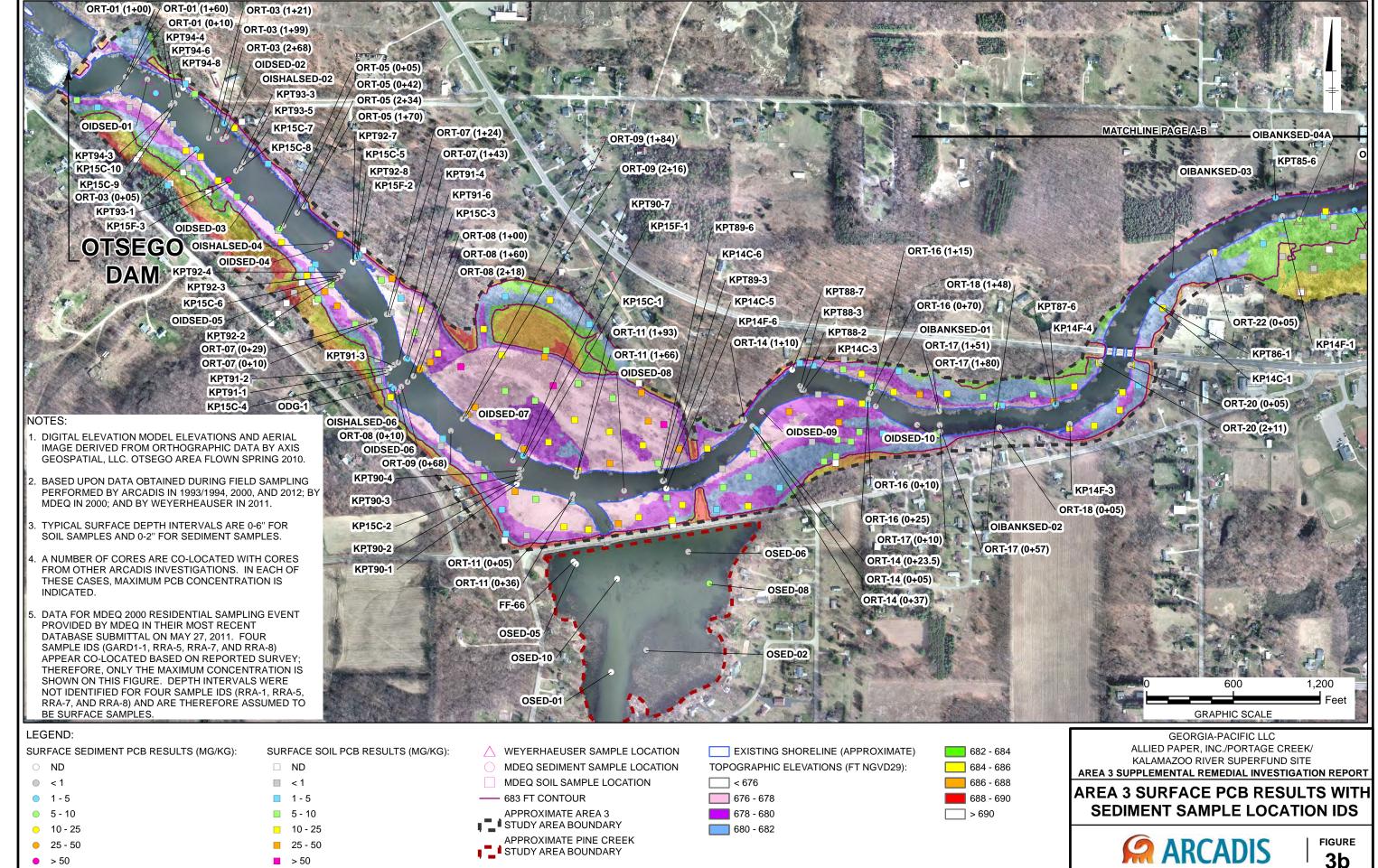
678 - 680 680 - 682 684 - 686 686 - 688 **688 - 690**

AREA 3 SURFACE PCB RESULTS WITH SEDIMENT SAMPLE LOCATION IDS



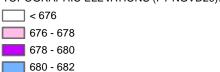
FIGURE 3a





- < 1</p> 5 - 10 10 - 25
- 25 50 > 50
- < 1</p> 5 - 10 0 - 25 25 - 50

- (SEE NOTE 5) 683 FT CONTOUR
- APPROXIMATE AREA 3 ■ STUDY AREA BOUNDARY
- APPROXIMATE PINE CREEK STUDY AREA BOUNDARY
- EXISTING SHORELINE (APPROXIMATE)



686 - 688 688 - 690

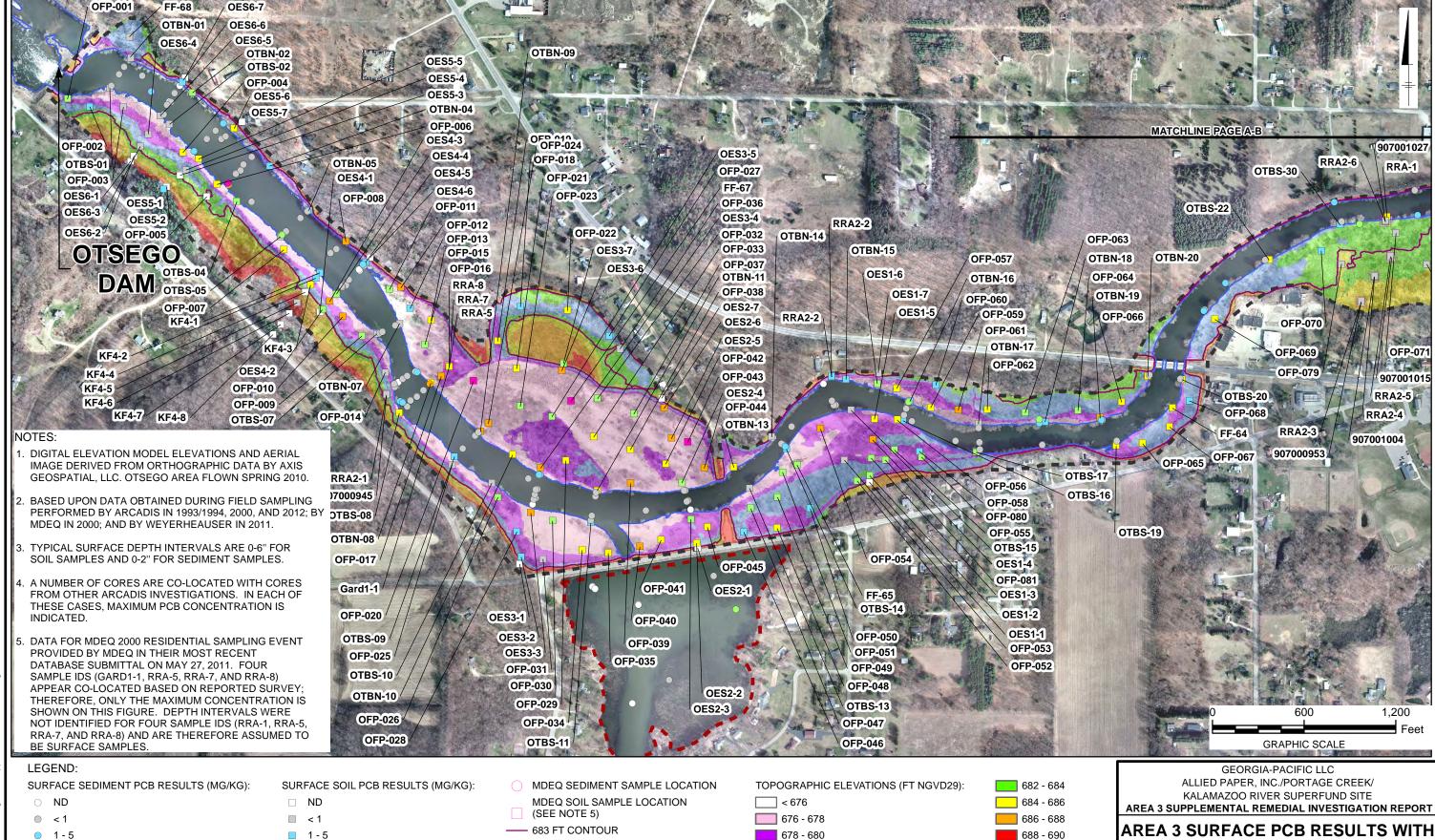
AREA 3 SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT

AREA 3 SURFACE PCB RESULTS WITH **SOIL SAMPLE LOCATION IDS**



4a

FF-68



680 - 682

> 690

SOIL SAMPLE LOCATION IDS

4b

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APPROXIMATE AREA 3

APPROXIMATE PINE CREEK STUDY AREA BOUNDARY

EXISTING SHORELINE (APPROXIMATE)

■ STUDY AREA BOUNDARY

5 - 10

10 - 25

25 - 50

> 50

10 - 25

25 - 50

> 50